

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A resuscitation system for use by a rescuer to resuscitate a patient, comprising:
 - at least one first high-voltage defibrillation electrode;
 - at least one second high-voltage defibrillation electrode; and
 - at least one manually operable control mechanically connected with and in the vicinity of at least one of the first and second electrodes, the manually operable control being other than a force sensor and other than an accelerometer, and the manually operable control being operable by movements of the rescuer's hand or fingers; and
 - a resuscitation control unit mechanically separate from the at least one manually operable control and electrically connected to the first and second electrodes and the at least one manually operable control and configured to provide resuscitation prompts to the rescuer based on use of the manually operable control by the rescuer.
2. (Original) The resuscitation system of claim 1 wherein there are a plurality of manually operable controls mechanically connected with at least one of the first and second electrodes.
3. (Original) The resuscitation system of claim 1 wherein the at least one manually operable control comprises a pause control for pausing a resuscitation procedure.
4. (Previously Presented) The resuscitation system of claim 1 wherein the at least one manually operable control comprises a help button for requesting prompts from the resuscitation control unit with respect to a particular aspect of resuscitation.

5. (Original) The resuscitation system of claim 4 wherein the particular aspect of resuscitation comprises clearing a patient's airway.

6. (Original) The resuscitation system of claim 4 wherein the particular aspect of resuscitation comprises assisting a patient's breathing.

7. (Original) The resuscitation system of claim 4 wherein the particular aspect of resuscitation comprises assisting a patient's circulation.

8. (Original) The resuscitation system of claim 1 wherein the first electrode is a sternum electrode and the second electrode is an apex electrode.

9. (Previously Presented) The resuscitation system of claim 1 wherein the manually operable control is a button configured to be pushed by a user.

10. (Previously Presented) A CPR system, comprising
a CPR pad configured to be located over a region of a patient's body appropriate for CPR chest compressions;
a compression-sensing element interconnected with the CPR pad;
a resuscitation control unit electrically connected to the compression-sensing element and configured to receive compression information from the compression-sensing element; and
at least one manually operable control mechanically connected with the CPR pad and mechanically separate from the resuscitation control unit, wherein the resuscitation control unit is electrically connected to the at least one manually operable control and is configured to provide resuscitation prompts to a rescuer based on use of the manually operable control by the rescuer.

11. (Previously Presented) The CPR system of claim 10 wherein the manually operable control is a button configured to be pushed by a user.

12-17. (Canceled)